# Wetlands Bureau Decision Report

Decisions Taken 01/09/2012 to 01/15/2012

### **DISCLAIMER:**

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

### **APPEAL:**

- I. Any affected party may ask for reconsideration of a permit decision in accordance with RSA 482-A:10,II within 30 days of the Department's issuance of a decision. Requests for reconsideration should:
  - 1) describe in detail each ground for complaint. Only grounds set forth in the request for reconsideration can be considered at subsequent levels of appeal;
  - 2) provide new evidence or information to support the requested action;
  - 3) Parties other than the applicant, the town, or contiguous abutters must explain why they believe they are affected; and
  - 4) Be mailed to the DES Wetlands Bureau, PO Box 95, Concord, NH 03302-0095.
- II. An appeal of a decision of the department after reconsideration may be filed with the Wetlands Council in accordance with RSA 482-A:10, IV within 30 days of the department's decision. Filing of the appeal must:
  - 1) be made by certified mail to George "Chip" Kimball, Chairperson, Wetlands Council, PO Box 95, Concord, NH 03302-0095 (a copy should also be sent to the DES Wetlands Bureau);
  - 2) contain a detailed description of the land involved in the department's decision; and
  - 3) set forth every ground upon which it is claimed that the department's decision is unlawful or unreasonable.

01/19/2012

#### MAJOR IMPACT PROJECT

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# 2005-02172 MOUNTAIN LAKE VILLAGE LLC, PHILIP BROUILLARD

# **LACONIA** Unnamed Wetland

# Requested Action:

Dredge and fill 18,300 square feet of wetland and 406 linear feet of intermittent stream for installation of a waterline, a commercial subdivision and a residential subdivision. Mitigate for the proposed impacts by preserving 49.3 acres of land 3.35 acres of which is wetland and the remainder is upland.

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#### APPROVE TIME EXTENSION:

Dredge and fill 18,300 square feet of wetland and 406 linear feet of intermittent stream for installation of a waterline, a commercial subdivision and a residential subdivision. Mitigate for the proposed impacts by preserving 49.3 acres of land 3.35 acres of which is wetland and the remainder is upland.

- 1. All work shall be in accordance with plans by Steven Smith and Associates, Plan Sheet Wet-1 dated December 12, 2006 and revised through December 2006, Plan Sheets 3 and 4 of 25 by Steven Smith and Associates dated March 17, 2006 and revised through July 6, 2006, and December 22, 2006, respectively, and plan sheets titled "Cluster Subdivision Mountain Lake Village" sheet SB-2 dated January 24, 2005, and revised through July 28, 2005, and sheets 5 and 6 of 25 dated March 17, 2006, all sheets received December 26, 2006, and plans by Holden Engineering Inc dated November 28, 2005, and revised through April 25, 2006, as received by the Department December 26, 2006.
- 2. This permit is contingent on approval by the DES Site Specific Program.
- 3. This permit is contingent on approval by the DES Water Supply Engineering Program.
- 4. This permit is contingent on approval by the DES Subsurface Systems Bureau
- 5. This permit is contingent on approval by the DES Waste Water Engineering Program.
- 6. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 7. The deed which accompanies the sales transaction for each of the units in this subdivision shall contain condition #6 of this approval.
- 8. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau.
- 9. At least 48 hours prior to the start of construction, a pre-construction meeting shall be held with NHDES Land Resources Management Program staff at the project site or at the DES Office in Concord, NH to review the conditions of this wetlands permit and the NHDES Site Specific Permit. It shall be the responsibility of the permittee to schedule the pre-construction meeting, and the meeting shall be attended by the permittee, his/her professional engineer(s), wetlands scientist(s), and the contractor(s) responsible for performing the work.
- 10. Orange construction fencing shall be placed at the limits of construction to prevent accidental encroachment on wetlands.
- 11. Work shall be done during periods of non-flow and under low water conditions.
- 12. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
- 13. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 15. Proper headwalls shall be constructed within seven days of culvert installation.
- 16. Culvert outlets shall be protected in accordance with the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
- 17. Area of temporary impact shall be regraded to original contours following completion of work.
- 18. Mulch within the temporary impact area shall be straw.
- 19. Seed mix within the temporary impact area shall be a wetland seed mix appropriate to the area and shall be applied in accordance with manufacturers specifications. The receipt and contents of the wetland mix shall be supplied to NHDES within 10

# days of application.

- 20. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 21. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

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- 22. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 23. Silt fencing must be removed once the area is stabilized.
- 24. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).
- 25. A post-construction report documenting the status of the restored jurisdictional area, including photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of sewer line construction through that area.

# **Mitigation Conditions:**

- 26. This permit is contingent upon the preservation of approximately 49.36 acres as identified on Plans Sheet Wet2 by Steven J Smith Associates, Inc dated May 15, 2006. The conservation land area, which includes 3.35 acres of wetlands and approximately 46 acres of contiguous upland buffer, shall be conveyed to Town of Belmont by Warrantee Deed and be under the stewardship of the Belmont Conservation Commission prior to impacts to wetlands or surface waters authorized under this permit.
- 27. The restrictions to be placed on the open space/preservation areas, as outlined in the Warranty Deed granted to Town of Belmont shall be written to run with the land, and both existing and future property owners shall be subject to these restrictions.
- 28. A copy of the recording of the deed, and preservation lot plan, from the Belknap County Registry of Deeds Office shall be submitted to the DES Wetlands Bureau prior to the start of construction.
- 29. The open space/preservation area boundaries shall be surveyed by a licensed surveyor, and marked by monuments [stakes] prior to the start of construction.
- 30. Signs to indicate the location of and restrictions on the preservation areas shall be posted no further than every 150 feet along the boundary of the conservation areas prior to the start of construction.
- 31. The logging activities in the open space/preservation area shall be severely limited by the Warrantee Deed.
- 32. There shall be no removal of the existing vegetative undergrowth within the preservation area and clear cut logging, the placement of fill, construction of structures, and storage of vehicles or hazardous materials is prohibited.
- 33. Activities in contravention of the Warranty Deed shall be construed as a violation of RSA 482-A, and those activities shall be subject to the enforcement powers of the Department of Environmental Services (including remediation and fines).

# With Findings:

- 1. Wetlands -
- 1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
- 2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

#### 2010-01606 LEMPSTER, TOWN OF

## **LEMPSTER** Unnamed Stream

# Requested Action:

Amend permit to dredge and fill 1,000 square feet of unnamed perennial stream to install an 8-foot x 40-foot arch culvert to replace the failed 4-foot culvert at Long Pond Road.

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# APPROVE AMENDMENT:

Dredge and fill 1,000 square feet of unnamed perennial stream at Long Pond Road to replace a failed 4-foot culvert with an 8-foot x 4-foot x 40-foot arch culvert and in-kind replacement of twin 5-foot culverts along Richardson Brook at Long Pond Road.

# With Conditions:

- 1. All work shall be in accordance with plans received by the Department on June 21, 2010; and plans by Michie Corporation, Inc. received January 06, 2012.
- 2. Work shall be done during low flow conditions.
- 3. In the event there is flow at the time of construction a stream diversion plan shall be submitted to the department prior to construction. Those plans shall detail the timing and method of stream flow diversion during construction, and show temporary siltation/erosion/turbidity control measures to be implemented.
- 4. Appropriate siltation and erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
- 6. Work shall be conducted in a manner so as to minimize turbidity and sedimentation to wetlands and surface waters.
- 7. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 8. There shall be no excavation or operation of construction equipment in flowing water.
- 9. All in-stream work shall be conducted in a manner that minimizes the duration of construction in the watercourse. In-stream work shall not exceed five consecutive days in total unless specifically authorized in writing by the DES Wetlands Bureau.
- 10. Prior to commencing work on a substructure located within surface waters, a cofferdam shall be constructed to isolate the substructure work area from the surface waters.
- 11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of twenty (20) feet of undisturbed vegetated buffer.
- 12. Work within the stream, inclusive of work associated with installation of a cofferdam, shall be done during periods of low flow. High flows can be caused by seasonal runoff or precipitation; the permittee shall monitor local forecasts to review weather conditions.
- 13. No work within the confined area shall proceed until the cofferdam is fully effective, and water flow is controlled.
- 14. Temporary cofferdams shall be entirely removed immediately following construction.
- 15. Culverts shall be laid at original grade.
- 16. Proper headwalls shall be constructed within seven days of culvert installation.
- 17. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 18. The channel at the culvert inlet and outlet must maintain the natural and a consistent streambed elevation and not impede stream flow.
- 19. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired prior to construction.
- 20. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
- 21. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
- 22. Banks shall restored to their original grades and to a stable condition within three days of completion of construction.
- 23. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
- 24. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 25. The applicant shall notify the DES Wetlands Bureau in writing within twenty-four (24) hours of an erosion event resulting in sediment entering a wetland or surface water.
- 26. A post-construction report including photographs documenting the status of the completed construction shall be submitted to the DES Wetlands Bureau within thirty (30) days of the completion of construction.

# With Findings:

DES reaffirms original findings 2 - 3:

- 1. Comments of concern were not submitted to the file.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.

DES also makes the following additional findings:

- 3. This is a major impact project per Administrative Rule Env-Wt 303.02(p), any project that includes a new or replacement stream
- 4. The previously approved 4-ft. culvert failed during Hurricane Irene and was temporary repaired.

crossing which meets the criteria for a tier 3 stream crossing as specified in Env-Wt 904.04(a).

- 5. The amendment request received November 09, 2011, proposes to install an 8-ft. x 4-ft. arch culvert.
- 6. The submitted amendment indicates the previously described intermittent stream that flows out of the Long Pond Dam outlet is a Tier 3 perennial stream.
- 7. The applicant has provided a drainage analysis prepared by the Professional Engineer that confirms the proposed culvert can handle the 100-year storm discharge from Long Pond Dam.

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- 8. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 9. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a), Requirements for Application Evaluation, has been considered in the design of the project.
- 10. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

# MINOR IMPACT PROJECT

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# 2006-02783 DOXON REALTY TRUST, SYLVIA TENN LONDONDERRY Unnamed Wetland

Requested Action:

"Request permit time extension"

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### APPROVE TIME EXTENSION:

Dredge and fill approximately 6,983 sq. ft. of wet meadow and scrub-shrub wetlands (includes 808 sq. ft. of temporary impacts) for access and sewer line connection for a proposed 43-unit condominium development, identified as "Cider Mill Crossing". Work in wetlands consist of connection to municipal sewer, installation of twin 24 in. x 68 ft. culverts, associated grading and outlet protection for construction of an access road crossing from Mammoth Road, filling grading for access to units along the south side of the property and drainage pipe changes and associated rip-rap apron on an abutting property. The wetlands impacts for the sewer line connection and access to the south side of the property were previously approved under Wetlands Bureau permit #2003-2375, the previously approved project was not constructed.

- 1. All work shall be in accordance with plans by Sublime Civil Consultants, Inc. plan sheet #C1 and #S1 revision dated November 27, 2007 and plan sheet #D1, revision dated August 24, 2007, as received by the Department on January 9, 2008 and plan sheet #C2, #C5 and #W5, dated and revision dated June 20, 2008, as received by the Department on June 20, 2008.
- 2. This permit shall supercede previous Wetlands Bureau permit file #2003-2375 issued for wetlands impacts on the property.
- 3. This permit is contingent on approval by the DES Alteration of Terrain Program.
- 4. The temporary wetlands impacts for the proposed sewer line connection shall be restored with "in-kind"/same native wetlands plant species. Wetland restoration must result in a functioning wetland to the satisfaction of the Department. Restoration shall be completed immediately following the completion of the sewer line connection.
- 5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 6. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
- 7. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
- 8. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a

minimum of 20 feet of undisturbed vegetated buffer.

- 9. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
- 10. Within three days of final grading in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 11. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.

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- 12. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
- 13. The contractor responsible for completion of the work shall utilize techniques described in the DES Best Management Practices for Urban Stormwater Runoff Manual (January, 1996) and the Stormwater Management and Erosion and Sediment Control Handbook for Urban and Developing Areas in New Hampshire (August, 1992).

# With Findings:

- 1. The owner, authorized agent or applicant certifies that this permit qualifies for a permit extension in accordance with RSA 482-A:3, XIV-a, and Env-Wt 502.01.
- 2. This permit has been extended in accordance with RSA 482-A:3, XIV-a and Env-Wt 502.01.

# 2011-02601 AKEY, MARIAN

#### **DEERFIELD Pleasant Lake**

# Requested Action:

Install 75 linear feet of rip rap along the shoreline, permanently remove an existing non-conforming dock, and install a 6 ft x 33 ft seasonal dock on an average of 103 ft of shoreline on Pleasant Lake, in Deerfield.

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Conservation Commission/Staff Comments:

Con Com signed Exp Application

# **DENY PERMIT:**

Install 75 linear feet of rip rap along the shoreline, permanently remove an existing non-conforming dock, and install a 6 ft x 33 ft seasonal dock on an average of 103 ft of shoreline on Pleasant Lake, in Deerfield.

# With Findings:

Standards for Approval

- 1. In accordance with RSA 482-A:3, Excavating and Dredging Permits, "[n]o person shall excavate, remove, fill, dredge or construct any structures in or on any bank, flat, marsh, or swamp, or in an adjacent to any waters of the state without a permit from the department.
- 2. This project is classified as a minor impact per Rule Env-Wt 303.03(h), projects that disturb not more than 200 linear feet of shoreline of a lake.
- 3. In accordance with Rule Env-Wt 101.77 "Repair" means the restoring of an existing legal structure by partial replacement of worn, broken, or unsound parts.
- 4. In accordance with Rule Env-Wt 101.78 "Replacement" means the substitution of a new structure for an existing legal structure with no change in size, dimensions, location, configuration, construction, or which conforms in all material aspects to the original structure.
- 5. In accordance with Rule Env-Wt 404.04, (a), Rip-rap, applications for rip-rap shall be considered only where the applicant demonstrates that anticipated turbulence, flows, restricted space, or similar factors render vegetative and diversion methods physically impractical.
- 6. In accordance with Rule Env-Wt 302.04, (a), (1), Requirements for Application Evaluation, for any major or minor project, the applicant shall demonstrate the need for the proposed impact by plan and example.

7. In accordance with Rule Env-Wt 302.04, (a), (2), Requirements for Application Evaluation, for any major or minor project, the applicant shall demonstrate that the alternative proposed by the applicant is the one with the least impact to wetlands or surface waters on site by plan and example.

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# Findings of Fact

- 1. On October 13, 2011, the Wetlands Bureau received a Minimum Impact Expedited Application for surface water impacts on the lot identified as Deerfield tax map 3A, lot 17 B, to install 75 linear feet of rip-rap along the shoreline, permanently remove an existing non-conforming dock and install a 6 ft x 33 ft seasonal dock on Pleasant Lake, in Deerfield.
- 2. On August 31, 2011, the Department received a Shoreline Application, File # 2011-2137, to impact the areas under jurisdiction of RSA 483-B for this lot. This application included additional photographs of the site.
- 3. On November 1, 2011, the Wetlands Bureau issued a Request for More Information letter. This letter noted that it appeared rip-rap would be placed across the outlet of the stream entering the waterbody. The letter requested photographs and plans clearly indicating the existing and proposed conditions with details including all information as required pursuant to Rule Env-Wt 404.04 for rip-rap to include, plans for rip-rap must include minimum and maximum stone size, gradation of stone, thickness, bedding material, and how the rip-rap will be keyed into the existing grades.
- 4. The Request for More Information letter requested stamped, surveyed plans locating the proposed rip-rap relative to the normal high water line and property lines as required per Rule Env-Wt 404.04(c).
- 5. The Letter requested plans clearly indicating the limits of the existing rip-rap on the frontage that clearly identified full lake elevation and the relationship of existing and proposed project to full lake elevation.
- 6. On December 28, 2011, the Agent for the Applicant submitted a response to the Request for More Information letter. This response included photographs, and a plan labeled "Wetland Delineation & Existing Conditions Worksheet".
- 7. None of the photographs submitted to the file indicate that there is existing rip-rap on this frontage. The photographs show there is stable rocky shoreline.
- 8. The three plans submitted in support of the application indicate three different shoreline conditions.
- 9. The applicant did not submit information indicating rip-rap existing on this frontage. The proposal is to add new rip-rap to this frontage.

# Rulings in Support of Denial

- 1. The Applicant failed to provide evidence that there is existing rip-rap on the frontage that is in need of repair, therefore the application to repair existing rip rap is denied.
- 2. The Applicant failed to provide evidence that there is erosion along the frontage that would necessitate the placement of new rip-rap, therefore the application to repair existing rip rap is denied.
- 3. The proposal to install rip rap on this frontage is not the least impacting alternative, therefore pursuant to Rule Env-Wt 302.04, the application is denied.

# MINIMUM IMPACT PROJECT

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#### 2011-00718 CARLEY, ADAM/PATRICIA WINDHAM Cobbett's Pond

# Requested Action:

Repair 62 linear feet of existing retaining wall "in kind", replace an existing 28 ft x 18 ft boathouse, modifying the roof pitch as shown on the plan, on an average of 125 ft of shoreline frontage on Cobbetts Pond, in Windham.

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Conservation Commission/Staff Comments:

No Con Com comments by June 01, 2011

Inspection Date: 11/22/2011 by Dale R Keirstead

### APPROVE PERMIT:

Repair 62 linear feet of existing retaining wall "in kind", replace an existing 28 ft x 18 ft boathouse, modifying the roof pitch as shown on the plan, on an average of 125 ft of shoreline frontage on Cobbetts Pond, in Windham.

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### With Conditions:

- 1. All work shall be in accordance with plans by Benchmark Engineering revision dated December 19, 2011, as received by the NH Department of Environmental Services (DES) on January 4, 2012, and boathouse detail plans by The Drafting Pad revision dated November 14, 2011, as received by the NH Department of Environmental Services (DES) on November 22, 2011.
- 2. This permit shall not be effective until it has been recorded with the County Registry of Deeds office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau by certified mail, return receipt requested, prior to construction.
- 3. Repair shall maintain existing size, location and configuration with the exception of the slope of the roof.
- 4. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
- 5. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
- 6. This permit does not allow for dredge of the lakebed.
- 7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

# With Findings:

- 1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(c), repair of retaining walls that is performed in the dry.
- 2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
- 3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
- 4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
- 5. The modification of the boathouse roof pitch will result in a reduction in the overal height of the boathouse.

# 2011-02855 NH DEPT OF TRANSPORTATION

# **BEDFORD** Patten Brook

# Requested Action:

# Conservation Commission/Staff Comments:

Cons. Comm. - no comemnts

#### APPROVE PERMIT:

Install a 15 in. culvert and precast concrete headwall and place riprap at outlet impacting 130 sq. ft. of riverine wetland. NHDOT project #13527.

- 1. All work shall be in accordance with plans by NHDOT Bureau of Highway Design and Louis Berger Group, Inc. dated 11/11 as received by the Department on Nov. 30, 2011.
- 2. Any dredged material shall be placed out of the DES Wetlands Bureau jurisdiction.
- 3. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.

- 4. Construction equipment shall not be located within surface waters.
- 5. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
- 6. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
- 7. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 8. Extreme precautions to be taken within riparian areas to limit unnecessary removal of vegetation during road construction and areas cleared of vegetation to be revegetated as quickly as possible.
- 9. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
- 10. Proper headwalls shall be constructed within seven days of culvert installation.
- 11. Work shall be done during low flow.
- 12. Jurisdictional areas shall be clearly marked prior to construction.

#### FORESTRY NOTIFICATION

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2011-03219 **BOSTON MINUTEMAN COUNCIL, INC, BSA** 

**BARNSTEAD** Unnamed Stream

2011-03220 **CORLISS TRUST, RICHARD** 

**WEBSTER** Unnamed Stream

COMPLETE NOTIFICATION:

Webster Tax Map 7, Lot# 61

2011-03221 CORLISS TRUST, RICHARD

WEBSTER Unnamed Stream

COMPLETE NOTIFICATION:

Webster Tax Map 6, Lot# 102

2012-00022 FLAGG, JACOB

**CANTERBURY** Unnamed Stream

COMPLETE NOTIFICATION:

Canterbury Tax Map 223, Lot# 14

2012-00023 FOSTER, JEFFREY

**NEW DURHAM Unnamed Stream** 

COMPLETE NOTIFICATION:

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New durham Tax Map 255, Lot# 3

#### 2012-00032 **DUBE, THOMAS**

WAKEFIELD Unnamed Stream

COMPLETE NOTIFICATION:

Wakefield Tax Map 85, Lot# 9

#### 2012-00033 THOMPSON, JAMES

THORNTON Unnamed Stream

COMPLETE NOTIFICATION:

Thornton Tax Map 11-4, Lot# 1 & 2

2012-00034 **ALLEN, JOHN** 

PIERMONT Unnamed Stream

COMPLETE NOTIFICATION:

Piermont Tax Map R6, Lot# 3

2012-00040 WEBSTER LAND CORP.

**CAMPTON** Unnamed Stream

COMPLETE NOTIFICATION:

Campton TAx Map 17, Lot# 6 & 7

#### 2012-00044 NFTI LIMITED PARTNERS

WILMOT Unnamed Stream

COMPLETE NOTIFICATION:

Wilmot Tax Map 8, Lot# 6

2012-00045 MOULTON, ROBERT

**DEERFIELD Unnamed Stream** 

COMPLETE NOTIFICATION:

Deerfield Tax Map 414, Lot# 152

2012-00047 EATON, NICK/MARGARET

WILMOT Unnamed Stream

COMPLETE NOTIFICATION:

Wilmot Tax Map 13, Lot# 13

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2012-00048 HODGMAN, ROBERT/JEAN

**UNITY Unnamed Stream** 

COMPLETE NOTIFICATION:

Unity Tax Map 9, Lot# 190

2012-00049 LETOURNEAU, MARY

**BARNSTEAD** Unnamed Stream

COMPLETE NOTIFICATION:

Barnstead Tax Map 6, Lot# 76

2012-00050 SCHWAEGLER, BRUCE

**ORFORD** Unnamed Stream

COMPLETE NOTIFICATION:

Orford Tax Map/Lot# 7-32/21, 22 & 7-34/3

2012-00058 MARTINI, ANTHONY/MARISA

**CHESTERFIELD Unnamed Stream** 

COMPLETE NOTIFICATION:

CHesterfield Tax Map 11B, Lot# 14

2012-00059 VANDERKRUIK, MARJORIE

RICHMOND Unnamed Stream

COMPLETE NOTIFICATION:

Richmond Tax Map 405, Lot# 59, 60, 63

2012-00060 CHESHIRE COUNTY YMCA

**RICHMOND Unnamed Stream** 

COMPLETE NOTIFICATION:

Richmond Tax Map 202, Lot# 1, 3, 4, 5, 6

2012-00064 PROVINS, JANE

MILFORD Unnamed Stream

COMPLETE NOTIFICATION:

Milford Tax Map 58, Lot# 4

2012-00065 WADSWORTH III, WILLIAM

**CORNISH Unnamed Stream** 

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COMPLETE NOTIFICATION:

Cornish Tax Map 5, Lot# 3 & 3A

2012-00066 **BOISVERT, NORMAN/NANCY** 

**ALBANY Unnamed Stream** 

COMPLETE NOTIFICATION:

Albany Tax Map 9, Lot# 11

LAKES-SEASONAL DOCK NOTIF

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2012-00061 MACVICAR, PHILIP/LINDA

**ENFIELD Crystal Lake** 

COMPLETE NOTIFICATION:

Enfield Tax Map 43, Lot# 7 Crystal Lake

2012-00103 PETRO, JOSEPH/LISA

WAKEFIELD Pine River Pond

COMPLETE NOTIFICATION:

Wakefield Tax Map 76, Lot# 13

ROADWAY MAINTENANCE NOTIF

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2012-00067 LACONIA DPW, CITY OF

**LACONIA** Unnamed Stream

COMPLETE NOTIFICATION:

Replace a 58 foot section of an existing CMP with HDPE of the same diameter and length

PERMIT BY NOTIFICATION

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

2012-00005 **PSNH** 

**BRENTWOOD Unnamed Wetland** 

Requested Action:

Applicant requests to temporarily impact 42,120 square feet within a designated prime wetland to repair structures within an existing

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utility right-of-way.

\*\*\*\*\*\*\*\*\*\*\*

### PBN DISQUALIFIED:

Deny request to temporarily impact 42,120 square feet within a designated prime wetland to repair structures within an existing utility right-of-way.

# With Findings:

1. The project is disqualified per Rule Env-Wt 303.04(af)(9) as the impacts will occur within a designated prime wetland.

# **2012-00018** BROWN, JEFFREY

# TUFTONBORO Lake Winnipesaukee

# Requested Action:

Install a 6 ft x 40 ft seasonal dock, construct a 4 ft x 7 ft concrete pad, install 2 PWC lifts, install a seasonal boatlift, on an average of 103 ft of shoreline frontage, Chase Island, Lake Winnipesaukee, Tuftonboro.

\*\*\*\*\*\*\*\*\*\*\*

### Conservation Commission/Staff Comments:

Con Com signed PBN form

#### PBN IS COMPLETE:

Install a 6 ft x 40 ft seasonal dock, construct a 4 ft x 7 ft concrete pad, install 2 PWC lifts, install a seasonal boatlift, on an average of 103 ft of shoreline frontage, Chase Island, Lake Winnipesaukee, Tuftonboro.

# With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(a), installation of a seasonal dock.

# CSPA PERMIT

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# **2011-01507 EPSTEIN, ANNETTE**

# **MEREDITH** Lake Winnipesaukee

# Requested Action:

# APPROVE PERMIT:

Impact 2154 sq ft for the purpose of constructing an addition and deck to be attached to an existing primary residence.

- 1. All work shall be in accordance with plans by Varney Engineering, LLC dated December 6, 2011 and received by the NH Department of Environmental Services (DES) on January 3, 2012.
- 2. This permit is contingent upon receiving all necessary approvals from the NH DES Subsurface Systems Bureau.
- 3. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater. 4. No more than 20.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 4,942 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in

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order to comply with RSA 483-B:9, V, (b), (2).

- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 8. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 9. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700. 10. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 11. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2011-02159 **CUMBERLAND FARMS INC**

# **ROLLINSFORD** Salmon Falls River

# Requested Action:

Impact 41,000 sq ft for the purpose of redeveloping a lot containing a convenience store and gas station. Proposed redevelopment impacts include, but are not limited to site grading and re-surfacing, traffic and parking reconfiguration, construction of a new convenient store, and the installation of a new septic system and stormwater management system. \*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 41,000 sq ft for the purpose of redeveloping a lot containing a convenience store and gas station. Proposed redevelopment impacts include, but are not limited to site grading and re-surfacing, traffic and parking reconfiguration, construction of a new convenient store, and the installation of a new septic system and stormwater management system.

# With Conditions:

- 1. All work shall be in accordance with plans by MHF Design Consultants, Inc. dated July 20, 2011 as revised November 18, 2011 and received by the NH Department of Environmental Services (DES) on November 30, 2011.
- 2. This permit is contingent upon receiving all necessary approvals from the NHDES Subsurface Systems Bureau and NHDES Wetlands Bureau.
- 3. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
- 4. No more than 49.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 2,690 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater. 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 12. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

# With Findings:

1. The applicant has proposed to increase the impervious surface area on the lot from 30% pre-construction to 49.8%

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# post-construction.

- 2. In accordance with RSA 483-B:9, V(g)(1)The application has proposed a stormwater management system designed and certified by a professional engineer that will not concentrate stormwater runoff or contribute to erosion.
- 3. The applicant does not own land in the 50 ft waterfront buffer and therefore can meet the requirements of RSA 483-B:9, V(g)(3).
- 4. The applicant has proposed to install a new wastewater treatment system subject to NHDES Subsurface Bureau approval.

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### 2011-02875 ST HILAIRE, PAUL & SUSAN

# WOLFEBORO Lake Winnipesaukkee

# Requested Action:

Impact 3,336 sq ft in order to construct a barn beyond the woodland buffer.

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### APPROVE PERMIT:

Impact 3,336 sq ft in order to construct a barn beyond the woodland buffer.

#### With Conditions:

- 1. All work shall be in accordance with plans by Land Tech dated December 13, 2011 and received by the NH Department of Environmental Services (DES) on December 16, 2011.
- 2. No more than 27.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 2,636 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

# 2011-02920 SULLIVAN, GERTRUDE/MARJORIE

# MOULTONBOROUGH Lake Winnipesaukee

# Requested Action:

Impact 9,950 sq ft in order to regrade land and install four inch perforated pipes buried in crushed stone to intercept water entering lot from abutting properties and the outlets consisting of a shallow basins filled with crushed stone.

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#### APPROVE PERMIT:

Impact 9,950 sq ft in order to regrade land and install four inch perforated pipes buried in crushed stone to intercept water entering lot from abutting properties and the outlets consisting of a shallow basins filled with crushed stone.

- 1. All work shall be in accordance with plans by Ames Associates dated December 28, 2011 and received by the NH Department of Environmental Services (DES) on January 11, 2012.
- 2. No more than 1.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 70 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

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- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2011-03037 PARKER, JOHN & JENNIFER **GILFORD**

# Requested Action:

Impact 5,596 sq ft for the purpose of constructing a new garage, parking area and installing stormwater controls. \*\*\*\*\*\*\*\*\*\*\*

# APPROVE PERMIT:

Impact 5,596 sq ft for the purpose of constructing a new garage, parking area and installing stormwater controls.

### With Conditions:

- 1. All work shall be in accordance with plans by Land Technical Services Corp. dated December 21, 2011 and received by the Department of Environmental Services ("DES") on December 23, 2011 and revised plans received by DES on January 10, 2012.
- 2. No more than 28.0% of the area of the lot within the protected shoreland shall be composed of impervious surfaces unless additional approval is obtained from DES.
- 3. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater. 4. No impacts shall occur to natural ground covers within the waterfront buffer.
- 5. There shall be no impacts within wetlands, surface waters, or their banks until any permit as may be required under RSA 482-A has been obtained.
- 6. In order to remain compliant with RSA 483-B:9, V, (b), (2), at least 2,741 sq ft of unaltered area between 50 ft and 150 ft of the reference line, as delineated on plans titled, "Proposed Conditions Plan" and received by DES must remain in an unaltered state.
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
- 9. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 10. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 11. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 12. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
- 13. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
- 14. Silt fencing must be removed once the area is stabilized.

#### 2011-03179 BIRD, KATHLEEN **BRIDGEWATER** Newfound Lake

#### Requested Action:

Impact 8,914 sq ft in order to construct 2 bedroom house with deck, driveway, and septic system.

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#### APPROVE PERMIT:

Impact 8,914 sq ft in order to construct 2 bedroom house with deck, driveway, and septic system.

#### With Conditions:

1. All work shall be in accordance with plans by B.A. Barnard Enterprises, Inc. dated March 1, 2011 and received by the NH Department of Environmental Services (DES) on December 20, 2011.

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- 2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 16.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 2,293 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.

#### 2011-03186 **BUNCE, JOHN**

# STODDARD Granite Lake

# Requested Action:

Impact 10,966 sq ft in order to remove existing portion of house, expand driveway, construct a retaining wall, install a stormwater drain and an effluent pumpline.

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# APPROVE PERMIT:

Impact 10,966 sq ft in order to remove existing portion of house, expand driveway, construct a retaining wall, install a stormwater drain and an effluent pumpline.

#### With Conditions:

- 1. All work shall be in accordance with revised plans by Jeremy dated January 9 2012 and received by the NH Department of Environmental Services (DES) on January 9, 2012.
- 2. No more than 28% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 6. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 7. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2011-03206 MCCULLOUGH, KEVIN/TERESA

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# Requested Action:

Impact 2,554 sq ft in order to replace an existing cottage with a larger cottage, replace deck with pervious patio, expand driveway, and provide stormwater mangement.

\*\*\*\*\*\*\*\*\*\*\*

#### APPROVE PERMIT:

Impact 2,554 sq ft in order to replace an existing cottage with a larger cottage, replace deck with pervious patio, expand driveway, and provide stormwater mangement.

### With Conditions:

- 1. All work shall be in accordance with plans by B.A. Barnard Ent., Inc. dated September 1, 2011 and received by the NH Department of Environmental Services (DES) on December 27, 2011.
- 2. No more than 29% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 2,522 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2011-03211 QUACKENBOSS, LORETTA

# **NEW LONDON** Lake Sunapee

# Requested Action:

Impact 4,565 sq ft in order to construct a garage, porches and decks, an addition off the residence, and remove part of driveway. \*\*\*\*\*\*\*\*\*\*\*

### APPROVE PERMIT:

Impact 4,565 sq ft in order to construct a garage, porches and decks, an addition off the residence, and remove part of driveway.

- 1. All work shall be in accordance with plans by Pennyroyal Hill Land Surveying & Forestry LLC dated November 11, 2011 and received by the NH Department of Environmental Services (DES) on December 27, 2011.
- 2. No more than 19.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. At least 4,400 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

# 2011-03212 BROWN, JEFFREY TUFTONBORO Lake Winnipesaukee

# Requested Action:

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### APPROVE PERMIT:

Impact 6,395 sq ft in order to create a 12 ft access pathway to construct a new residence, shed, and septic system.

### With Conditions:

- 1. All work shall be in accordance with plans by Ames Associates dated October 14, 2011 and received by the NH Department of Environmental Services (DES) on December 27, 2011.
- 2. All actions associated with the installation of the proposed septic system are contingent on approval by the DES Subsurface Systems Bureau.
- 3. There shall be no disturbance of the bank of Lake Winnipesaukee for the purpose of gaining access to the site from the water unless specifically permitted by the Wetlands Bureau under RSA 482-A.
- 4. No more than 11.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 5. At least 1,974 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 9. Any fill used shall be clean sand, gravel, rock, or other suitable material.

# 2011-03240 STUEWER, HELGA/ROGER

# **TUFTONBORO** Mirror Lake

# Requested Action:

Impact 3,705 sq ft in order to install an effluent disposal system.

\*\*\*\*\*\*\*\*\*\*\*\*\*

# APPROVE PERMIT:

Impact 3,705 sq ft in order to install an effluent disposal system.

- 1. All work shall be in accordance with plans by Folsom Design Group dated December 6, 2011 and received by the NH Department of Environmental Services (DES) on December 30, 2011.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 2,671 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.

- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

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### 2012-00021 JENSON'S INC

NASHUA Nashua River

# Requested Action:

Impact 2008 sq ft in order to replace existing structure with a larger structure.

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### APPROVE PERMIT:

Impact 2008 sq ft in order to replace existing structure with a larger structure.

### With Conditions:

- 1. All work shall be in accordance with plans by Chuck MacDonald dated December 27, 2011 and received by the NH Department of Environmental Services (DES) on January 4, 2012.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 17.7% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

## 2012-00029 MCNAMEE, JOSEPH

# **HAMPTON** Atlantic Ocean

# Requested Action:

Impact 2,750 sq ft in order to raze existing house, build a larger house, and reduce the area of impervious pavement using pervious alternatives.

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# APPROVE PERMIT:

Impact 2,750 sq ft in order to raze existing house, build a larger house, and reduce the area of impervious pavement using pervious alternatives.

- 1. All work shall be in accordance with plans by Design Consultants, Inc. dated December 12, 2011 and received by the NH Department of Environmental Services (DES) on January 5, 2012. 2. No more than 44% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 3. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 4. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
- 5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.

- 6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wg 1700.

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- 7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

#### 2012-00053 WEEDEN, THOMAS & NATALIE

# NORTH WOODSTOCK Moosilauke Brook

# Requested Action:

Impact 7,949 sq ft in order to construct a 3 bedroom home, driveway, and septic system. \*\*\*\*\*\*\*\*\*\*\*\*

### APPROVE PERMIT:

Impact 7,949 sq ft in order to construct a 3 bedroom home, driveway, and septic system.

- 1. All work shall be in accordance with plans by Northern Sun Septic Services, LLC dated January 3, 2012 and received by the NH Department of Environmental Services (DES) on January 9, 2012.
- 2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
- 3. No more than 16% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
- 4. At least 4,766 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
- 5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
- 6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
- 7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
- 8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
- 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.